

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/695889	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 12:23
S2	13	((("5494136") or ("3575589") or ("4617661") or ("6269460") or ("3786430") or ("4598356") or ("5007056") or ("3818199") or ("4497057") or ("6128017") or ("5299207") or ("5748880") or ("6000045"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:24
S4	4	((("4153945") or ("5774645") or ("6199018") or ("6324658"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:25
S3	5	((("5440688") or ("5479611") or ("5748883") or ("6148419") or ("6173422"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:25
S6	3	((("6181994") or ("6195763") or ("6275753"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:26
S5	13	((("4339801") or ("4497057") or ("4590550") or ("4627055") or ("4839811") or ("4926352") or ("4943919") or ("5287505") or ("5671141") or ("5680541") or ("5964811") or ("6112150") or ("6115653"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:26
S9	4	((("4385384") or ("5023873") or ("6480531") or ("6484206"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:27
S8	3	((("3696340") or ("6430590") or ("6442458"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:27
S7	10	((("4817418") or ("5331560") or ("5448722") or ("5500797") or ("5631831") or ("5740354") or ("5757645") or ("5930824") or ("5939625") or ("6295488"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:27

## EAST Search History

S11	8	((("5357611") or ("5594861") or ("5715496") or ("5862308") or ("6032001") or ("6205466") or ("6249812") or ("6446224")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:28
S14	8	((("5107500") or ("5179695") or ("5287505") or ("5455933") or ("6029258") or ("6065136") or ("6516427") or ("6539499")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:29
S13	1	("6513129").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:29
S12	14	((("4041455") or ("5428619") or ("5483637") or ("5664093") or ("5666481") or ("5748880") or ("5819019") or ("5944782") or ("5968189") or ("5983364") or ("6000045") or ("6000046") or ("6401116")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:29
S15	13	((("5287505") or ("5666481") or ("5774645") or ("5812397") or ("6006016") or ("6029258") or ("6199018") or ("6516427") or ("6553507") or ("6629267") or ("6681344") or ("6687847") or ("20020138786")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:30
S16	7	((("20010056553") or ("5771274") or ("5774645") or ("6253339") or ("6680903") or ("6707795") or ("6748557")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 12:31
S17	4	((("5748098") or ("5768501") or ("5864662") or ("6775236")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 13:00
S22	0	("6918059").URPN.	USPAT	OR	OFF	2006/06/08 13:11
S21	1	("6918059").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 13:11
S20	4	("6408407").URPN.	USPAT	OR	OFF	2006/06/08 13:11
S19	1	("6408407").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 13:11

## EAST Search History

S24	16	("4964125"   "5377196"   "5633800"   "5983364"   "6115489"   "6145096"   "6170065"   "6249755"   "6260048"   "6357017"   "6442542"   "6501849"   "6507831").PN. OR ("6681344"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 13:40
S25	50	("4888771"   "5159685"   "5247664"   "5263157"   "5297262"   "5361347"   "5402431"   "5428619"   "5448722"   "5452433"   "5539877").PN. OR ("5664093"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 13:50
S26	63	("4409662"   "4881230"   "4972453"   "4985857"   "5210704"   "5214653"   "5223827"   "5394543"   "5483637"   "5491687"   "5513185"   "5539877"   "5568491"   "5652714").PN. OR ("6006016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 14:08
S27	70	("5253184"   "5311422"   "5317725"   "5333314").PN. OR ("5666481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 14:26
S23	105	(S2 S3 S4 S5 S6 S7 S8 S9 S11 S12 S13 S14 S15 S16 S17 S19 S20 S21 S22) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 14:53

## EAST Search History

S29	69	( "3805038"   "4062061"   "4270174"   "4322813"   "4463418"   "4517468"   "4521847"   "4695946"   "4823914"   "4970725"   "4977390"   "5023817"   "5113489"   "5123017"   "5127005"   "5157610"   "5216621"   "5224206"   "5274572"   "5282127"   "5287505"   "5313388"   "5321837"   "5329465"   "5400018"   "5406502"   "5445347"   "5463768"   "5508941"   "5515297"   "5528516"   "5566091"   "5594663"   "5596712"   "5633628"   "5638296"   "5661668"   "5666481"   "5666534"   "5678002"   "5680541"   "5729452"   "5742915"   "5761092"   "5774645"   "5790780"   "5799148"   "5815071"   "5835871"   "5845272"   "5862316"   "5928369"   "5950147"   "5956664"   "6052631"   "6073089"   "6078851"   "6144901"   "6175934"   "6216066"   "6243628"   "6263265"   "6301531"   "6324659"   "6336065"   "6338152"   "6343236"   "6405108"   "6415395").PN. OR ("6947797"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 16:08
S30	27	( "5761502"   "5809238"   "5822583"   "5872931"   "5944782"   "5960439"   "5978845"   "6006016").PN. OR ("6336139").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 16:11
S28	175	((S24 S25 S26 S27) not (S2 S3 S4 S5 S6 S7 S8 S9 S11 S12 S13 S14 S15 S16 S17 S19 S20 S21 S22)) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 16:34

## EAST Search History

S34	30	("20020144193"   "20020191602"   "20020194524"   "20030074471"   "5239537"   "5303302"   "5333301"   "5390188"   "5396495"   "5448722"   "5519830"   "5574856"   "5636203"   "5664093"   "5987629"   "6006016"   "6016510"   "6105068"   "6151688"   "6249887"   "6324659"   "6353902"   "6414595"   "6442694"   "6460070"   "6499117"   "6556540"   "6587960"   "6609167"   "6675346").PN. OR ("6990609").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 16:39
S35	27	("20020144193"   "20020194524"   "20030074471"   "4500985"   "5239537"   "5303302"   "5333301"   "5390188"   "5396495"   "5448722"   "5519830"   "5574856"   "5636203"   "5664093"   "6006016"   "6016510"   "6249887"   "6324659"   "6353902"   "6414595"   "6442694"   "6460070"   "6499117"   "6556540"   "6587960"   "6609167"   "6675346").PN. OR ("7058844"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 16:40
S33	86	((S29 S30) not (S24 S25 S26 S27 S2 S3 S4 S5 S6 S7 S8 S9 S11 S12 S13 S14 S15 S16 S17 S19 S20 S21 S22)) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 16:40
S40	468	(714/39).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 16:48
S39	479	(714/37).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 16:48

## EAST Search History

S38	293	(714/31).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 16:48
S37	227	(714/26).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 16:48
S41	5482	(san.u/c. (storage adj area adj network\$3)) and ((rule rules reasoning (case-based (case adj based)) expert pattern\$1 sequence\$1) same (error\$1 fault\$1 fail\$4 malfunction\$4 problem\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 16:54
S46	23	((storage adj area adj network\$3)) and ((model rule\$1 case) near3 (reason\$3 expert\$1 diagnos\$4) same (error\$1 fault\$1 fail\$4 malfunction\$4 problem\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 17:13
S45	22	(storage adj area adj network\$3) and (((pattern\$1 sequence\$1) near (match\$3)) same (error\$1 fault\$1 fail\$4 malfunction\$4 problem\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 17:13
S48	19	(S46) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 17:20
S47	16	(S45) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 17:20
S49	2	("2002/0019870").URPN.	USPAT	OR	OFF	2006/06/08 17:22
S51	2	((("6208955") or ("6415276"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/08 17:32
S50	3	("2002/0194524").URPN.	USPAT	OR	OFF	2006/06/08 17:32

## EAST Search History

S36	112	((S29 S30 S34 S35) not (S24 S25 S26 S27 S2 S3 S4 S5 S6 S7 S8 S9 S11 S12 S13 S14 S15 S16 S17 S19 S20 S21 S22)) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 17:32
S52	5	((S49 S50 S51) not (S29 S30 S34 S35 S24 S25 S26 S27 S2 S3 S4 S5 S6 S7 S8 S9 S11 S12 S13 S14 S15 S16 S17 S19 S20 S21 S22)) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 17:33
S54	30	("3976864"   "4084260"   "4434489"   "4709366"   "4757463"   "4847795"   "4964125"   "5099436").PN. OR ("5351247").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 17:46
S55	18	("4812819"   "5159685"   "5295230"   "5337320").PN. OR ("5513343").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 18:06
S53	173	(S37 not (S49 S50 S51 S29 S30 S34 S35 S24 S25 S26 S27 S2 S3 S4 S5 S6 S7 S8 S9 S11 S12 S13 S14 S15 S16 S17 S19 S20 S21 S22)) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:12
S56	32	((S54 S55) not (S37 S49 S50 S51 S29 S30 S34 S35 S24 S25 S26 S27 S2 S3 S4 S5 S6 S7 S8 S9 S11 S12 S13 S14 S15 S16 S17 S19 S20 S21 S22)) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 18:20
S59	2	("6966015").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 11:13
S58	1	("2002/0170002").URPN.	USPAT	OR	OFF	2006/06/09 11:13

## EAST Search History

S60	25	("4634110"   "5293323"   "5325518"   "5383178"   "5528516"   "5557747"   "5646864"   "5661668"   "5748098"   "5761502"   "5774377"   "5819028"   "5832196"   "5872911"   "5946373"   "5949759"   "5984178"   "6006016"   "6012152"   "6047279"   "6049792"   "6118936"   "6239699"   "6253339"   "6360335").PN. OR ("6966015").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:14
S57	426	(S40 not (S54 S55 S37 S49 S50 S51 S29 S30 S34 S35 S24 S25 S26 S27 S2 S3 S4 S5 S6 S7 S8 S9 S11 S12 S13 S14 S15 S16 S17 S19 S20 S21 S22)) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 11:37
S96	479	(714/37).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 11:38
S95	0	(S89 S93 S94 S88 S90 S91 S92 S84 S85 S86 S87 S80 S81 S82 S83 S61 S62 S63 S64 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74 S75 S76 S77 S78 S79) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028") and @pd>"20060608"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 11:38
S94	18	("4812819"   "5159685"   "5295230"   "5337320").PN. OR ("5513343").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:38
S93	30	("3976864"   "4084260"   "4434489"   "4709366"   "4757463"   "4847795"   "4964125"   "5099436").PN. OR ("5351247").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:38
S91	3	("2002/0194524").URPN.	USPAT	OR	OFF	2006/06/09 11:38
S90	2	("2002/0019870").URPN.	USPAT	OR	OFF	2006/06/09 11:38



## EAST Search History

S89	468	(714/39).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 11:38
S88	227	(714/26).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 11:38
S87	27	("20020144193"   "20020194524"   "20030074471"   "4500985"   "5239537"   "5303302"   "5333301"   "5390188"   "5396495"   "5448722"   "5519830"   "5574856"   "5636203"   "5664093"   "6006016"   "6016510"   "6249887"   "6324659"   "6353902"   "6414595"   "6442694"   "6460070"   "6499117"   "6556540"   "6587960"   "6609167"   "6675346").PN. OR ("7058844"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:38
S86	30	("20020144193"   "20020191602"   "20020194524"   "20030074471"   "5239537"   "5303302"   "5333301"   "5390188"   "5396495"   "5448722"   "5519830"   "5574856"   "5636203"   "5664093"   "5987629"   "6006016"   "6016510"   "6105068"   "6151688"   "6249887"   "6324659"   "6353902"   "6414595"   "6442694"   "6460070"   "6499117"   "6556540"   "6587960"   "6609167"   "6675346").PN. OR ("6990609").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:38
S85	27	("5761502"   "5809238"   "5822583"   "5872931"   "5944782"   "5960439"   "5978845"   "6006016").PN. OR ("6336139").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:38

## EAST Search History

S84	69	( "3805038"   "4062061"   "4270174"   "4322813"   "4463418"   "4517468"   "4521847"   "4695946"   "4823914"   "4970725"   "4977390"   "5023817"   "5113489"   "5123017"   "5127005"   "5157610"   "5216621"   "5224206"   "5274572"   "5282127"   "5287505"   "5313388"   "5321837"   "5329465"   "5400018"   "5406502"   "5445347"   "5463768"   "5508941"   "5515297"   "5528516"   "5566091"   "5594663"   "5596712"   "5633628"   "5638296"   "5661668"   "5666481"   "5666534"   "5678002"   "5680541"   "5729452"   "5742915"   "5761092"   "5774645"   "5790780"   "5799148"   "5815071"   "5835871"   "5845272"   "5862316"   "5928369"   "5950147"   "5956664"   "6052631"   "6073089"   "6078851"   "6144901"   "6175934"   "6216066"   "6243628"   "6263265"   "6301531"   "6324659"   "6336065"   "6338152"   "6343236"   "6405108"   "6415395").PN. OR ("6947797"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:38
S83	70	( "5253184"   "5311422"   "5317725"   "5333314").PN. OR ("5666481").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:38
S82	63	( "4409662"   "4881230"   "4972453"   "4985857"   "5210704"   "5214653"   "5223827"   "5394543"   "5483637"   "5491687"   "5513185"   "5539877"   "5568491"   "5652714").PN. OR ("6006016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:38

## EAST Search History

S81	50	("4888771"   "5159685"   "5247664"   "5263157"   "5297262"   "5361347"   "5402431"   "5428619"   "5448722"   "5452433"   "5539877").PN. OR ("5664093").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:38
S80	16	("4964125"   "5377196"   "5633800"   "5983364"   "6115489"   "6145096"   "6170065"   "6249755"   "6260048"   "6357017"   "6442542"   "6501849"   "6507831").PN. OR ("6681344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/09 11:38
S79	0	("6918059").URPN.	USPAT	OR	OFF	2006/06/09 11:38
S78	1	("6918059").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S77	4	("6408407").URPN.	USPAT	OR	OFF	2006/06/09 11:38
S76	1	("6408407").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S75	4	((("5748098") or ("5768501") or ("5864662") or ("6775236"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S74	7	((("20010056553") or ("5771274") or ("5774645") or ("6253339") or ("6680903") or ("6707795") or ("6748557"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S73	13	((("5287505") or ("5666481") or ("5774645") or ("5812397") or ("6006016") or ("6029258") or ("6199018") or ("6516427") or ("6553507") or ("6629267") or ("6681344") or ("6687847") or ("20020138786"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S72	8	((("5107500") or ("5179695") or ("5287505") or ("5455933") or ("6029258") or ("6065136") or ("6516427") or ("6539499"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S71	1	("6513129").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38

## EAST Search History

S70	14	((("4041455") or ("5428619") or ("5483637") or ("5664093") or ("5666481") or ("5748880") or ("5819019") or ("5944782") or ("5968189") or ("5983364") or ("6000045") or ("6000046") or ("6401116"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S69	8	((("5357611") or ("5594861") or ("5715496") or ("5862308") or ("6032001") or ("6205466") or ("6249812") or ("6446224"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S68	4	((("4385384") or ("5023873") or ("6480531") or ("6484206"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S67	3	((("3696340") or ("6430590") or ("6442458"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S66	10	((("4817418") or ("5331560") or ("5448722") or ("5500797") or ("5631831") or ("5740354") or ("5757645") or ("5930824") or ("5939625") or ("6295488"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S65	3	((("6181994") or ("6195763") or ("6275753"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S64	13	((("4339801") or ("4497057") or ("4590550") or ("4627055") or ("4839811") or ("4926352") or ("4943919") or ("5287505") or ("5671141") or ("5680541") or ("5964811") or ("6112150") or ("6115653"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S63	4	((("4153945") or ("5774645") or ("6199018") or ("6324658"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S62	5	((("5440688") or ("5479611") or ("5748883") or ("6148419") or ("6173422"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38
S61	13	((("5494136") or ("3575589") or ("4617661") or ("6269460") or ("3786430") or ("4598356") or ("5007056") or ("3818199") or ("4497057") or ("6128017") or ("5299207") or ("5748880") or ("6000045"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 11:38

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S97	405	((S96) not (S89 S93 S94 S88 S90 S91 S92 S84 S85 S86 S87 S80 S81 S82 S83 S61 S62 S63 S64 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74 S75 S76 S77 S78 S79)) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 13:26
S92	2	((("6208955") or ("6415276"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/09 13:27
S10 1	3	S100 and (storage adj area adj network\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 13:29
S10 0	293	(714/31).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 13:29
S99	144	((S98 S94 S93) not (S92 S96 S89 S93 S94 S88 S90 S91 S92 S84 S85 S86 S87 S80 S81 S82 S83 S61 S62 S63 S64 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74 S75 S76 S77 S78 S79)) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 14:41
S10 4	494	(controller\$1) with (storage adj area adj network\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 17:13
S10 6	62	(storage adj virtualiz\$5) same (storage adj area adj network\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 17:14
S10 5	274	(storage adj virtualiz\$5) and (storage adj area adj network\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 17:14

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S10 3	8	(S102) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 17:14
S10 2	11	(storage adj virtualization adj controller\$1) and (storage adj area adj network\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 17:14
S10 7	52	(S106) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 09:51
L1	79	(redundan\$3 backup\$1 back-up\$1 (back\$3 adj up\$1)) near3 ((failure fault error) adj (analy\$6 diagnos\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 09:52
L3	158	(redundan\$3 backup\$1 back-up\$1 (back\$3 adj up\$1) fail-over failover\$1 (fail\$3 adj over) secondary ) near3 ((failure fault error defect problem malfunction) adj (analy\$6 diagnos\$4 correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 09:53
L6	68	(3) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028")	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 09:54
L5	22	(3) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028") and "714". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 09:54
L4	154	(3) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 09:54
L2	77	(1) and (@ad<="20031028" @pd<="20031028" @rlad<="20031028" @prad<="20031028")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 09:54

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L9	38	(US-20040153844-\$ or US-20020019870-\$ or US-20020170002-\$ or US-20020166082-\$ or US-20030061220-\$ or US-20020019922-\$ or US-20020103889-\$).did. or (US-6687846-\$ or US-6681344-\$ or US-5664093-\$ or US-5864662-\$ or US-6006016-\$ or US-6000045-\$ or US-5666481-\$ or US-6775236-\$ or US-6269460-\$ or US-5483637-\$ or US-6947797-\$ or US-6336139-\$ or US-5394543-\$ or US-7039833-\$ or US-6442542-\$ or US-7058844-\$ or US-6990609-\$ or US-6618766-\$ or US-6704888-\$ or US-5351247-\$ or US-5513343-\$ or US-6725398-\$ or US-5099436-\$ or US-6405327-\$ or US-6966015-\$ or US-5500944-\$).did. or (US-6633782-\$ or US-6557118-\$ or US-6298454-\$ or US-6954715-\$ or US-5467355-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/06/10 11:19
L11	5	9 and (temporal\$2 time-wise )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 11:20
L10	36	9 and (temporal\$2 time-wise order\$2 sequen\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 11:32
L13	2	("6636771").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 11:33
L12	2	("6343236").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/10 11:33